

Work Order ID 107153***107153***

Page 1

September-23-13 11:09:59 AM

| | | | | | | | |
|-----------------------|--------------------------|------------------------|---------------------|----------------------|--------------|--------------|--------------|
| Item ID: | D4009-041 | Accept | *N900040100* | Setup | Start | *NS1* | |
| Revision ID: | | | | | | Stop | |
| Item Name: | Bonding Braid | | | | | *NS2* | |
| Start Date: | 9/23/13 | Start Qty: 8.00 | *8* | Cust Item ID: | | | |
| Required Date: | 9/23/13 | Req'd Qty: 8.00 | *8* | Customer: | | | |
| Reference: | | | | | | | |
| Approvals: | Process Plan: MLJ | Date: 13-09-24 | Tooling: | Date: | Run | Start | *NR1* |
| | QC: | Date: | SPC (Y/N): | Date: | Stop | | *NR2* |

| Sequence ID/ Work Center ID | Operation Description | Set Up/ Run Hours | Tool ID | Tool # | Plan Code | Accept Qty | Reject Qty | Reject Number | Insp. Stamp |
|----------------------------------------|-----------------------------------------------|------------------------------|----------------|---------------|----------------------|-----------------------|-----------------------|--------------------------|------------------------|
| Draw Nbr | Revision Nbr | | | | | | | | |
| D4009 | A | 0.00 | | | | | | | |
| 100 | | | | | | | | | |
| *100* | | | | | | | | | |
| Small Fab | Memo | 0.00 | | | | | | | |
| Small Fab | assemble as per dwg D4009 | | | | | | | | |
| | | | | | | | | | |
| 110 | QC5- Inspect part completeness to step on W/O | 0.00 | DAS | | | | | | |
| *110* | | | 27 | | | | | | |
| QC | Memo | 0.00 | 9-89 | | | | | | |
| Quality Control | | | 13 10 29 | | | | | | |
| | | | | | | | | | |
| 120 | Identify as per dwg & Stock Location: JT242 | 0.00 | | | | | | | |
| *120* | | | | | | | | | |
| Packaging | Memo | 0.00 | | | | | | | |
| Packaging | | | | | | | | | |
| | | | | | | | | | |

DAS
36
9-89

13/10/29

8x

8

8x DAS 13-10-29
28
9-89

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

| Work Order: _____ | | | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|--------------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--|
| Part No. _____ | Rework <input type="checkbox"/> | Scrap <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | |
| NCR No. _____ | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | |
| | Work Order Update <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Finishing <input type="checkbox"/> | Composite <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | |
| Doc/Data | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | |
| Operator | | | | | | | | | | |
| Material | | | | | | | | | | |
| Setup | | | | | | | | | | |
| Other | | | | | | | | | | |
| Process | | | | | | | | | | |
| Supplier | | | | | | | | | | |
| Training | | | | | | | | | | |
| Unapproved | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | |
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | | | | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions | | | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other | | |

Work Order ID 107153

September-23-13 11:09:59 AM

107153

Page 2

Item ID: D4009-041

Accept

N900040100

Setup

Start

NS1

Revision ID:

Item Name: Bonding Braid

Stop

NS2

Start Date: 9/23/13 **Start Qty:** 8.00

8

Cust Item ID:

Required Date: 9/23/13 **Req'd Qty:** 8.00

8

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start

NR1

Stop

NR2

**Sequence ID/
Work Center ID**

**Operation
Description**

**Set Up/
Run Hours**

Tool ID

Tool #

**Plan
Code**

**Accept
Qty**

**Reject
Qty**

**Reject
Number**

**Insp.
Stamp**

130

130

QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

[Signature] / Rm 13/10/29

MF
13-10-29

NCR: Yes / No

DQA: Date:

WORK ORDER NON-COMPLIANCE / UPDATE

QA Closed: _____ Date: _____

| Work Order: _____ | | | | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | | | | | | |
|------------------------------|--------------------------|------|-----|-----------------------------------------------------|----------------------------------------|------------------------------------|----------------------------------------------|--------------------------------------|--------------------------|--|--|----------------------|--------------------------|--|--|--------------------|
| | | | | Rework <input type="checkbox"/> | Skid-tube <input type="checkbox"/> | Crosstube <input type="checkbox"/> | Water Jet <input type="checkbox"/> | Engineering <input type="checkbox"/> | | | | | | | | |
| | | | | Scrap <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Prod. Eng. Coor. <input type="checkbox"/> | Quality <input type="checkbox"/> | | | | | | | | |
| | | | | Use-as-is <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Other <input type="checkbox"/> | | | | | | | | |
| | | | | Work Order Update <input type="checkbox"/> | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Supplier <input type="checkbox"/> | | | | | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | | | | | | | |
| Doc/Data | | | | | | | | | | | | | | | | |
| Equip/Tooling | | | | | | | | | | | | | | | | |
| Operator | | | | | | | | | | | | | | | | |
| Material | | | | | | | | | | | | | | | | |
| Setup | | | | | | | | | | | | | | | | |
| Other | | | | | | | | | | | | | | | | |
| Process | | | | | | | | | | | | | | | | |
| Supplier | | | | | | | | | | | | | | | | |
| Training | | | | | | | | | | | | | | | | |
| Unapproved | | | | | | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | | | | | | |
| Landing Gear | | | | General | | | | | | | | | | | | |
| Bending | <input type="checkbox"/> | | | Bend | <input type="checkbox"/> | | | Grain | <input type="checkbox"/> | | | Ovalized | <input type="checkbox"/> | | | Pressure/Forced |
| Centre Not Concentric to O/S | <input type="checkbox"/> | | | BOM/Route | <input type="checkbox"/> | | | Hardware | <input type="checkbox"/> | | | Over/Under tolerance | <input type="checkbox"/> | | | Temperature/Cure |
| Cracks | <input type="checkbox"/> | | | Broken/Damaged | <input type="checkbox"/> | | | Inspection Incomplete | <input type="checkbox"/> | | | Part Incorrect | <input type="checkbox"/> | | | Weld |
| Crushed/Crimped | <input type="checkbox"/> | | | Burrs | <input type="checkbox"/> | | | Instructions Incomplete/Unclear | <input type="checkbox"/> | | | Part Lost/Missing | <input type="checkbox"/> | | | Wrong Stock Pulled |
| Cuffs | <input type="checkbox"/> | | | Contamination | <input type="checkbox"/> | | | Maintenance | <input type="checkbox"/> | | | Part Moved | <input type="checkbox"/> | | | |
| Heat Treat | <input type="checkbox"/> | | | Countersink | <input type="checkbox"/> | | | Mislabeled | <input type="checkbox"/> | | | Positioned Wrong | <input type="checkbox"/> | | | |
| Inspection Strip in Tube | <input type="checkbox"/> | | | Cut Too Short | <input type="checkbox"/> | | | Misread | <input type="checkbox"/> | | | Power Loss/Surge | <input type="checkbox"/> | | | Other |
| Ripples in Bend | <input type="checkbox"/> | | | Drill Holes | <input type="checkbox"/> | | | Offset | <input type="checkbox"/> | | | | <input type="checkbox"/> | | | |
| Torque Waves in Extrusion | <input type="checkbox"/> | | | Drawing | <input type="checkbox"/> | | | Out of Calibration | <input type="checkbox"/> | | | | <input type="checkbox"/> | | | |
| Turning Sequence | <input type="checkbox"/> | | | Finish | <input type="checkbox"/> | | | Out of Sequence | <input type="checkbox"/> | | | | <input type="checkbox"/> | | | |
| Wave/Twist in Tube | <input type="checkbox"/> | | | Folio | <input type="checkbox"/> | | | Outside Dimensions | <input type="checkbox"/> | | | | <input type="checkbox"/> | | | |

Picklist Print

September-23-13 11:09:58 AM

Page 1 / 1

Work Order ID: 107153

Parent Item: D4009-041

Start Date: 9/23/13

Required Date: 9/23/13

Parent Item Name: Bonding Braid

Start Qty: 8.00

Required Qty: 8.00

Comments: IPP rev A 10.02.02 new issue Prelim EC verified by:DD IPP Rev:B 10.05.03 as per ECN10-562 DD verified by:EC

| Component Item ID/ Item Name | Replacement Item ID | Mfg/ Purch | Bin Item | Primary Location | Last Location | Route Seq ID | Unit of Measure | Qty on Hand | Qty per Kit | Total Qty | Qty Issued | Date Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|-------------------|
| D4009-1 Terminal End | | Manufactured | No | | | 100 | Each | 19.0000 | 2 | 16 | 13/10/29 | | DAS 9-89 |
| | | | | | | | <u>Location</u> | | | | | | |
| | | | | | | | ST083 | 19 | | | | | |
| | | | | | | | 100332 | 19 | | | | | |
| D4009-3 Ground Strap | | Manufactured | No | | | 100 | Each | 0.0000 | B107242 | 16 | 8 | 13/10/29 | DAS 36 |
| D4009-5 Ground Strap | | Manufactured | No | | | 100 | Each | 0.0000 | B106813 | 13/10/29 | 8 | 13/10/29 | DAS 9-89 |
| D4009-7 Tab | | Manufactured | No | | | 100 | Each | 41.0000 | | 1 | 8 | 13/10/29 | DAS 36 |
| | | | | | | | <u>Location</u> | | | | | | |
| | | | | | | | ST083 | 41 | | | | | |
| | | | | | | | 62137 | 2 | | | | | |
| | | | | | | | 95644 | 39 | | | | | |
| D4009-9 Receptacle | | Manufactured | No | | | 100 | Each | 22.0000 | | 1 | 8 | 13/10/29 | DAS 36 9-89 |
| | | | | | | | <u>Location</u> | | | | | | |
| | | | | | | | ST084 | 22 | | | | | |
| | | | | | | | 103158 | 20 | | | | | |
| | | | | | | | 72675 | 1 | | | | | |
| | | | | | | | 85979 | 1 | | | | | |

NCR: Yes / No

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

| Work Order: _____ | | | DISPOSITION | | AGAINST DEPARTMENT/PROCESS | | | | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|--------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| | | | Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Work Order Update <input type="checkbox"/> | Skid-tube <input type="checkbox"/> Machining <input type="checkbox"/> Thermoforming <input type="checkbox"/> Large Fab <input type="checkbox"/> | Crosstube <input type="checkbox"/> Small Fab <input type="checkbox"/> Finishing <input type="checkbox"/> Composite <input type="checkbox"/> | Water Jet <input type="checkbox"/> Prod. Eng. Coor. <input type="checkbox"/> Rec/Store/Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> | Engineering <input type="checkbox"/> Quality <input type="checkbox"/> Other <input type="checkbox"/> | | | | |
| Part No. _____ | | NCR No. _____ | | | | | | | | | |
| Root Cause | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector | | |
| Doc/Data <input type="checkbox"/> Equip/Tooling <input type="checkbox"/> Operator <input type="checkbox"/> Material <input type="checkbox"/> Setup <input type="checkbox"/> Other <input type="checkbox"/> Process <input type="checkbox"/> Supplier <input type="checkbox"/> Training <input type="checkbox"/> Unapproved <input type="checkbox"/> | | | | | | | | | | | |
| FAULT CATEGORY | | | | | | | | | | | |
| Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric to O/S <input type="checkbox"/> Cracks <input type="checkbox"/> Crushed/Crimped <input type="checkbox"/> Cuffs <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Ripples in Bend <input type="checkbox"/> Torque Waves in Extrusion <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube | | | | General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damaged <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drill Holes <input type="checkbox"/> Drawing <input type="checkbox"/> Finish <input type="checkbox"/> Folio <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Maintenance <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Offset <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence <input type="checkbox"/> Outside Dimensions | | | | | | <input type="checkbox"/> Ovalized <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other | |

8

7

6

5

4

3

2

1

| ITEM NO. | QTY. -041 | PART NUMBER | DESCRIPTION | JOHN CAMERON AVIATION PART NUMBER |
|----------|--------------|-------------|---------------|--------------------------------------|
| 1 | X | D4009-041 | BONDING BRAID | JCA-M47-4-01 |
| 2 | 2 | D4009-1 | TERMINAL END | |
| 3 | 1 | D4009-3 | GROUND STRAP | |
| 4 | 1 | D4009-5 | GROUND STRAP | |
| 5 | 1 | D4009-7 | TAB | |
| 6 | 1 | D4009-9 | RECEPTACLE | |

D

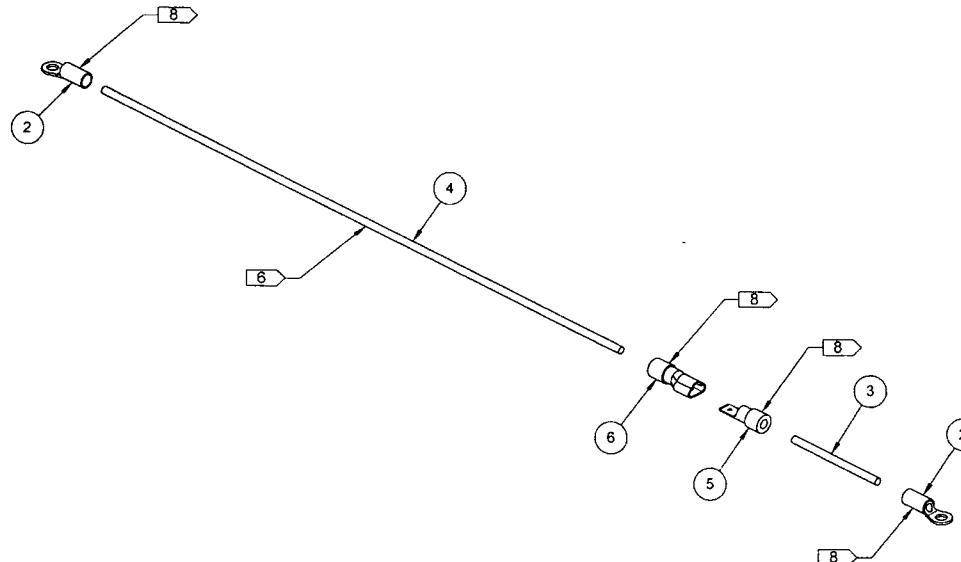
D

C

C

B

B



D4009-041 BONDING BRAID

107153 ML3
13-09-24

RELEASED
2010-05-05
M

A NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4009-041" AND B/N USING D2729-1 LABEL INSTALLED WITH D2182-045 HEAT SHRINK
- 7) WEIGHT: N/A
- 8) USE CRIMPING TOOL P/N 59824-1

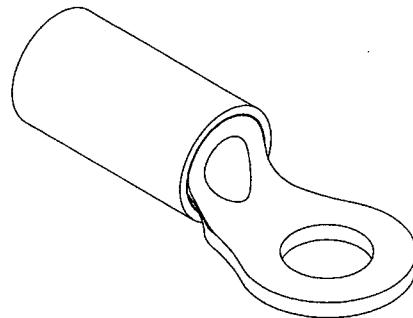
| A | NEW ISSUE | 10.02.05 |
|------------|--------------------|--------------|
| REV. | DESCRIPTION | BY DATE |
| DESIGN | <i>[Signature]</i> | |
| DRAWN | <i>[Signature]</i> | |
| CHECKED | <i>[Signature]</i> | |
| MFG. APPR. | <i>[Signature]</i> | |
| APPROVED | <i>[Signature]</i> | |
| DE APPR. | <i>[Signature]</i> | |
| DATE | 10.02.05 | SCALE NTS |

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA
DRAWING NO. D4009 SHEET 1 OF 5
TITLE GROUND STRAP
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8 7 6 5 4 3 2 1

| | |
|-------------------------------|--------------------------------------|
| DART AEROSPACE PART NUMBER | JOHN CAMERON AVIATION PART NUMBER |
| D4009-1 | REF JCA-M47-4-01 |

SPECIFICATION CONTROL DRAWING



| DART PART NUMBER | SUPPLIER | SUPPLIER PART NUMBER | MILITARY PART NUMBER | INSTALLATION TOOL PART NUMBER |
|---------------------|------------------|-------------------------|-------------------------|----------------------------------|
| D4009-1 | TYCO ELECTRONICS | 36161 | MS25035-112 | 59824-1 |

D4009-X TERMINAL END

RELEASED
2010-05-05
[Handwritten signature]

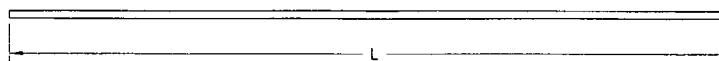
- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: N/A

| | | | |
|--------------|--------------------|-----------------------------|-----|
| DESIGN | <i>[Signature]</i> | DART AEROSPACE LTD | |
| DRAWN | <i>[Signature]</i> | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | <i>[Signature]</i> | DRAWING NO. | |
| MFG. APPR. | <i>[Signature]</i> | D4009 | |
| APPROVED | <i>[Signature]</i> | REV. A | |
| DE APPR. | <i>[Signature]</i> | SHEET 2 OF 5 | |
| DATE | 10.02.05 | SCALE | NTS |
| TITLE | | | |
| GROUND STRAP | | | |

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| DART AEROSPACE PART NUMBER | JOHN CAMERON AVIATION PART NUMBER |
|-------------------------------|--------------------------------------|
| D4009-3 | REF JCA-M47-4-01 |
| D4009-5 | REF JCA-M47-4-01 |

SPECIFICATION CONTROL DRAWING



| DART PART NUMBER | LENGTH "L" |
|---------------------|---------------|
| D4009-3 | 1.5 |
| D4009-5 | 13.5 |

D4009-X GROUND STRAP

RELEASED
2010-05-05
NP

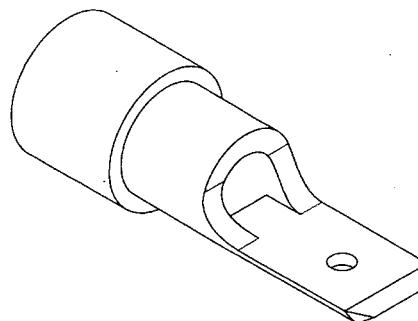
NOTES:

- 1) MATERIAL: MADE FROM AVIALL P/N 1171 (OR SEA-171) OR C.O.R.E. AVIATION P/N QQ8575R36T250
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: N/A

| | | |
|---------------|--------------------|-----------------------------|
| DESIGN | <i>[Signature]</i> | DART AEROSPACE LTD |
| DRAWN | <i>[Signature]</i> | HAWKESBURY, ONTARIO, CANADA |
| CHECKED | <i>[Signature]</i> | DRAWING NO. |
| MFG. APPR | <i>[Signature]</i> | REV. A |
| APPROVED | <i>[Signature]</i> | D4009 |
| DE APPR. | <i>[Signature]</i> | SHEET 3 OF 5 |
| DATE 10.02.05 | | TITLE GROUND STRAP |
| | | SCALE NTS |

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SPECIFICATION CONTROL DRAWING



| DART PART NUMBER | SUPPLIER | SUPPLIER PART NUMBER | INSTALLATION TOOL PART NUMBER |
|---------------------|---------------------------------------|-------------------------|----------------------------------|
| D4009-7 | TYCO ELECTRONICS C.O.R.E. AVIATION | 8-696372-1 | 59824-1 |

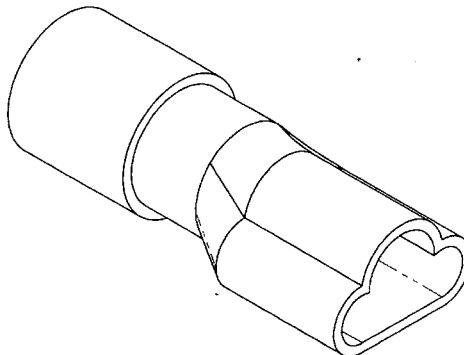
D4009-X TAB

- NOTES:
- 1) MATERIAL: N/A
 - 2) FINISH: N/A
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A
 - 7) WEIGHT: N/A

| | | | |
|------------|--------------------|-----------------------------|-------|
| DESIGN | <i>[Signature]</i> | DART AEROSPACE LTD | |
| DRAWN | <i>[Signature]</i> | HAWKESBURY, ONTARIO, CANADA | |
| CHECKED | <i>[Signature]</i> | DRAWING NO. | |
| MFG. APPR. | <i>[Signature]</i> | REV. A | |
| APPROVED | <i>[Signature]</i> | SHEET 4 OF 5 | |
| DE APPR. | <i>[Signature]</i> | TITLE | SCALE |
| DATE | 10.02.05 | GROUND STRAP | NTS |

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SPECIFICATION CONTROL DRAWING



| DART PART NUMBER | SUPPLIER | SUPPLIER PART NUMBER | INSTALLATION TOOL PART NUMBER |
|---------------------|---------------------------------------|-------------------------|----------------------------------|
| D4009-9 | TYCO ELECTRONICS C.O.R.E. AVIATION | 8-696371-1 | 59824-1 |

D4009-X RECEPTACLE

RELEASED
2010-05-15
MM

- NOTES:
 1) MATERIAL: N/A
 2) FINISH: N/A
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 5) BREAK SHARP EDGES: N/A
 6) IDENTIFICATION: N/A
 7) WEIGHT: N/A

| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------|
| DESIGN | | DART AEROSPACE LTD |
| DRAWN | | HAWKESBURY, ONTARIO, CANADA |
| CHECKED | | REV. A |
| MFG. APPR. | | D4009 |
| APPROVED | | SHEET 5 OF 5 |
| DE APPR. | | TITLE |
| DATE | 10.02.05 | SCALE |
| | | NTS |
| GROUND STRAP | | |
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